

ABSTRACT

An audio-video multiplexed data generation apparatus of the present invention multiplexes spare video data encoded at a lower frame rate than that of video data together with audio and video data through a spare-video encoder and a spare-video-data storage. An audio-video multiplexed data reproducing apparatus of the present invention decodes spare video data if video decoding is not completed within a predetermined time and, when it becomes possible to complete video decoding within the predetermined time, ordinarily decodes the video data. Multiplexing the low-frame-rate spare video data together with the ordinary video data allows irregularities in reproduced video to be minimized and synchronization between audio and video data to be restored if real-time reproduction becomes difficult to accomplish.